

HAZARDS IDENTIFICATION**(ANSI Section 3)****Primary route(s) of exposure :** Inhalation, skin contact, eye contact, ingestion.**Effects of overexposure :****Inhalation :** Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, dizziness and/or lightheadedness, headache, nausea, coughing, central nervous system depression, pneumoconiosis.**Skin contact :** Irritation of skin.**Eye contact :** Irritation of eyes. Prolonged or repeated contact can cause conjunctivitis, tearing of eyes, redness of eyes.**Ingestion :** Ingestion may cause mouth and throat irritation, dizziness and/or lightheadedness, headache, nausea, gastro-intestinal disturbances, intoxication.**Medical conditions aggravated by exposure :** Eye, skin, respiratory disorders, lung disorders.**FIRST-AID MEASURES****(ANSI Section 4)****Inhalation :** Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.**Skin contact :** Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.**Eye contact :** Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.**Ingestion :** If swallowed, obtain medical treatment immediately.**FIRE-FIGHTING MEASURES****(ANSI Section 5)****Fire extinguishing media :** Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire. In closed tanks, water or foam may cause frothing or eruption.**Fire fighting procedures :** Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.**Hazardous decomposition or combustion products :** Carbon monoxide, carbon dioxide. Acrylic monomers**ACCIDENTAL RELEASE MEASURES****(ANSI Section 6)****Steps to be taken in case material is released or spilled :** Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Spills may be collected with absorbent materials. Evacuate all unnecessary personnel. Place collected material in proper container. Complete personal protective equipment must be used during cleanup. Large spills - shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue. Keep salvageable material and rinse water out of sewers and water courses. Small spills - use absorbent to pick up residue and dispose of properly.**HANDLING AND STORAGE****(ANSI Section 7)****Handling and storage :** Store below 100f (38c). Keep from freezing. Keep container tightly closed in a well-ventilated area.**Other precautions :** Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after

handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Empty containers may contain hazardous residues.

EXPOSURE CONTROLS/PERSONAL PROTECTION**(ANSI Section 8)****Respiratory protection :** Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing- surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirators (Canadian z94.4).**Ventilation :** Provide dilution ventilation or local exhaust to prevent build-up of vapors.**Personal protective equipment :** Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing.**STABILITY AND REACTIVITY****(ANSI Section 10)****Under normal conditions :** Stable see section 5 fire fighting measures**Materials to avoid :** Oxidizers, acids. Styrene monomer.**Conditions to avoid :** Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame.**Hazardous polymerization :** Will not occur**TOXICOLOGICAL INFORMATION****(ANSI Section 11)****Supplemental health information :** Contains a chemical that may be absorbed through skin. Notice - reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Other effects of overexposure may include toxicity to liver, kidney, blood.**Carcinogenicity :** The international agency for research on cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2b) based on sufficient evidence in animals and inadequate evidence in humans.**Reproductive effects :** No reproductive effects are anticipated**Mutagenicity :** No mutagenic effects are anticipated**Teratogenicity :** No teratogenic effects are anticipated**ECOLOGICAL INFORMATION****(ANSI Section 12)**

No ecological testing has been done by ICI paints on this product as a whole.

DISPOSAL CONSIDERATIONS**(ANSI Section 13)****Waste disposal :** Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.**REGULATORY INFORMATION****(ANSI Section 15)**

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS contains all the information required by the CPR.

Physical Data (ANSI Sections 1, 9, and 14)

Product Code	Description	Wt. / Gal.	VOC gr. / ltr.	% Volatile by Volume	Flash Point	Boiling Range	HMIS	DOT, proper shipping name
2406-0100	dulux pro ext 100% acrylic semi-gloss finish white	10.08	137.21	66.73	none	212-453	310	paint ** protect from freezing **
2406-0110	dulux pro ext 100% acrylic semi-gloss finish white tint base	10.08	137.21	66.73	none	212-453	310	paint ** protect from freezing **
2406-0120	dulux professional exterior semi-gloss 100% acrylic latex pure brilliant white	10.08	137.21	66.73	none	212-453	310	paint ** protect from freezing **
2406-0300	dulux pro exterior semigloss intermediate tint base	9.54	136.85	68.42	none	212-453	310	paint ** protect from freezing **
2406-0400	dulux pro ext 100% acrylic semi-gloss finish deep tint base	9.06	136.85	68.20	none	212-453	310	paint ** protect from freezing **
2406-1000	dulux professional exterior semi-gloss finish 100% acrylic latex white-high hiding	10.08	137.21	66.73	none	212-453	310	paint ** protect from freezing **
2406-9990	exterior 100% acrylic semigloss finish black	9.01	149.79	67.91	none	212-453	*310	paint ** protect from freezing **

Ingredients Product Codes with % by Weight (ANSI Section 2)

Chemical Name	Common Name	CAS. No.	2406-0100	2406-0110	2406-0120	2406-0300	2406-0400	2406-1000	2406-9990
ethanol, 2-(2-butyoxyethoxy)-	diethylene glycol monobutyl ether	112-34-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
kaolin	clay	1332-58-7	1-5	1-5	1-5	1-5	5-10	1-5	5-10
carbon black	carbon black	1333-86-4							1-1.0
titanium oxide	titanium dioxide	13463-67-7	10-20	10-20	10-20	5-10	1-5	10-20	
propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	texanol	25265-77-4	1-5	1-5	1-5			1-5	
2-propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate	acrylic polymer	25852-37-3	10-20	10-20	10-20	10-20	20-30	10-20	20-30
water	water	7732-18-5	40-50	40-50	40-50	50-60	50-60	40-50	50-60
acrylic resin	acrylic resin	Sup. Conf.	5-10	5-10	5-10	5-10	5-10	5-10	5-10

Chemical Hazard Data (ANSI Sections 2, 8, 11, and 15)

		ACGIH-TLV				OSHA-PEL				S.R.	S2	S3	CC						
Common Name	CAS. No.	8-Hour TWA	STEL	C	S	8-Hour TWA	STEL	C	S	Std.				H	M	N	I	O	
diethylene glycol monobutyl ether	112-34-5	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	y	n	y	n	n	n	n	
clay	1332-58-7	2 mg/m3	not est.	not est.	not est.	5 mg/m3	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	n	
carbon black	1333-86-4	3.5 mg/m3	not est.	not est.	not est.	3.5 mg/m3	not est.	not est.	not est.	not est.	n	n	n	n	n	n	y	n	
titanium dioxide	13463-67-7	10 mg/m3	not est.	not est.	not est.	10 mg/m3	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	n	
texanol	25265-77-4	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	n	

Footnotes:
C=Ceiling - Concentration that should not be exceeded, even instantaneously.
S=Skin - Additional exposure, over and above airborne exposure, may result from skin absorption.
n/a=not applicable
not est=not established
CC=CERCLA Chemical

ppm=parts per million
mg/m3=milligrams per cubic meter
Sup Conf=Supplier Confidential

S2=Sara Section 302 EHS
S3=Sara Section 313 Chemical
S.R.Std.=Supplier Recommended Standard

H=Hazardous Air Pollutant, M=Marine Pollutant
P=Pollutant, S=Severe Pollutant
Carcinogenicity Listed By:
N=NTP, I=IARC, O=OSHA, y=yes, n=no